



General Manager's Report Item 5:

Status Report on Cal-Am Compliance
with SWRCB Orders and Seaside Basin
Decision as of September 1, 2018

Meeting Date: September 17, 2018

Staff contact: David J. Stoldt

Actual versus Target Production

Water Year 2018 – Oct to Aug

(All Values in Acre-Feet)

Year-to-Date Values	MPWRS				MPWRS Total
	Carmel River Basin ^{2, 6}	Seaside Groundwater Basin		Ajudication Compliance	
		Coastal	Laguna Seca		
Target	7,519	1,400	0	1,400	8,919
Actual ⁴	6,375	1,922	288	2,209	8,584
Difference	1,144	-522	-288	-809	335
WY 2017 Actual	5,869	1,665	274	1,939	7,808

1. This table is current through the date of this report.
2. For CDO compliance, ASR, Mal Paso, and Table 13 diversions are included in River production per State Board.
3. Sand City Desal, Table 13, and ASR recovery are also tracked as water resources projects.
4. To date, 530 AF and 153 AF have been produced from the River for ASR and Table 13 respectively.
5. All values are rounded to the nearest Acre-Foot.
6. For CDO Tracking Purposes, ASR production for injection is capped at 600 AFY.
7. Table 13 diversions are reported under water rights but counted as production from the River for CDO tracking.

Actual versus Target Production

Water Year 2018 to Date – Oct to Aug

(All Values in Acre-Feet)

Year-to-Date Values	Water Projects and Rights			Water Projects and Rights Total
	ASR Recovery	Table 13 ⁷	Sand City ³	
Target	880	227	275	1,382
Actual ⁴	821	153	175	1,149
Difference	59	74	100	233
WY 2017 Actual	1,188	491	221	1,900

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Estimated CDO Compliance: September 1

(All Values in Acre-Feet)

	Acre-Feet
Effective Diversion Limit in CDO	8,310
Less Sand City Desal to Date	-175
Less ASR Recovered beyond Injected	-291
11 Months Actual from Carmel River	<u>-6,375</u>
Remaining "Room under the EDL"	1,469
3-Year Average September Production	<u>931</u>
Amount of "Buffer"	538

Production for Customer Service for Cal-Am: Water Year 2018 to Date (All Values in Acre-Feet)

Monthly Production from all Sources for Customer Service: WY 2018

	Carmel River Basin	Seaside Basin	ASR Recovery	Table 13	Sand City	Mal Paso	Total
Oct-17	532	396	0	0	14	3	945
Nov-17	421	331	0	0	3	3	758
Dec-17	399	339	0	0	26	1	765
Jan-18	400	267	0	0	25	7	699
Feb-18	413	264	0	0	21	7	704
Mar-18	374	189	0	98	0	7	667
Apr-18	579	91	0	55	3	7	735
May-18	740	113	0	0	25	0	878
Jun-18	692	154	43	0	23	8	919
Jul-18	567	34	355	0	26	7	988
Aug-18	518	34	423	0	10	7	991
Sep-18							
Total	5,635	2,209	821	153	175	56	9,050
WY 2017	4,779	1,939	1,188	491	221	85	8,702

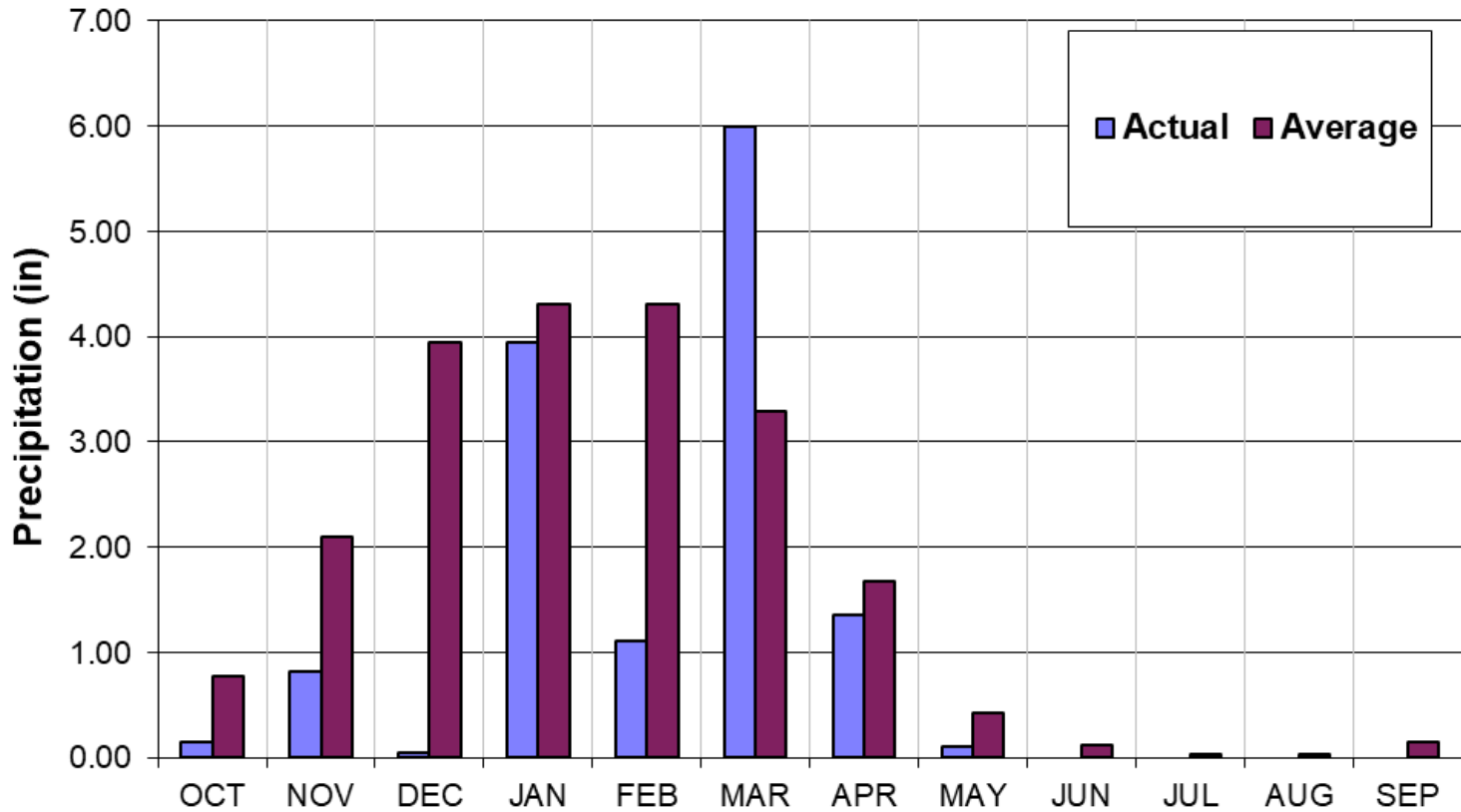
1. This table is produced as a proxy for customer demand.
2. Numbers are provisional and are subject to correction.

Rationing Trigger: WY 2018

12 Month Moving Average ¹	9,986	10,130	Rule 160 Production Limit
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1. Average includes production from Carmel River, Seaside Basin, Sand City Desal, and ASR recovery produced for Customer Service.

Recorded Rainfall at San Clemente Dam: Water Year 2018



Estimated Unimpaired Carmel River Flow at Sleepy Hollow Weir: Water Year 2018

